

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Michael D. Gallant et al.  
Serial No.: 10/714,712  
Title: HIGH QUALITY, LOW MEMORY BANDWIDTH MOTION  
ESTIMATION PROCESSOR  
Filed: November 17, 2003  
Attorney Docket No.: 1496.00344 / 03-1040  
Examiner: Werner, D.  
Art Unit: 2621  
In Response To: Office Action mailed January 15, 2008

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 15, 2008,  
please amend the above-identified application as follows: